Weekly Lesson Plans
WIDA Content and Language Objectives

Mr. Wilkie-7th-Grade Mathematics

April 22nd-26th, 2019	Monday	Tuesday	Wednesday	Thursday	Friday
Content Objective	SW demonstrate application of **proportional reasoning by converting rates to unit rates in a jump rope data collection lab.** *All students will put data in graphing calculator.*	Students will demonstrate **analysis of unit rates by identifying them in a table, graph and equation in problem 2.2.**	Students will demonstrate **analysis of unit rates by identifying them in a table, graph and equation in problem 2.3** (*2 Day Lesson*)	Students will demonstrate **analysis of unit rates by identifying them in a table, graph and equation in problem 2.3** (2 Day Lesson_	Students will demonstrate **analysis of rates and ratios by working through a 4-step problem solving strategy**
Language Objective	**SW write and restate time conversions such as:** 60 sec per hour 24 hours per day 7 days per week 4 weeks per month	Students will write and orally complete the following stem: **• Unit Rates are identified in a table/graph/ equation by** _____	Students will write and orally complete the following stem: **• Unit Rates are identified <u>table</u> by** _____ *(When x = 0)*	Students will write and orally complete the following stem: **• Unit Rates are identified <u>graph</u> by** _____ *(When x = 0)*	Students will write a **Type 3 Summary using specific FCA's.** **Step 1-Restate ?** **Step 2- Collect Data** **Step 3-Solve** **Step 4-Restate Solution**
Weekly Vocabulary	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.	Ratios, proportions, scaling, scale factor, part-to-part, part-to whole, rates, unit rates, table, graph equation.
CCS Covered and short description	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.	7.RP.A.3 Use Proportional Relationships to solve multistep problems.

Monday: Jump Rope Collection Gr. Calc **Tuesday**: Problem 2.2 **Wed:** Problem 2.3 (Day 1) **Thursday**: Problem 2.3 (Day 2)
Friday: 4-Step Rates (Tables Graphs Equations)